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DEPARTMENT OF COMMERCE  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))



APPLICANT:  
Ronald E. PELRINE et al.

FILING DATE:  
January 31, 2002

GROUP:  
3753

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DEV	AA	Ser. No. 10/059,033		Pelrine et al.			1/29/02
DEV	AB	4,869,282	9/26/89	Sittler et al.			
DEV	AC	5,368,704	11/29/94	Madou et al.			
DEV	AD	5,876,675	3/2/99	Kennedy			
DEV	AE	6,117,396	9/12/00	Demers			
DEV	AF	6,268,219	7/31/01	McBride et al.			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	CITE NO.	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DEV	AG	WO 98/35529	8/13/98	PCT				
DEV	AH	WO 01/01025	1/4/01	PCT				
DEV	AI	WO 01/06575	1/25/01	PCT				
DEV	AJ	WO 01/06579	1/25/01	PCT				
DEV	AK	WO 01/58973	8/16/01	PCT				
DEV	AL	WO 01/59852	8/16/01	PCT				

**OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS**

EXAMINER INITIALS	CITE NO.	INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION
DEV	AM	Pelrine et al. (2000), "High-Speed Electrically Actuated Elastomers with Strain Greater than 100%," <i>Science</i> 287:836-839. <i>no date mark</i>
DEV	AN	Unger et al. (2000), "Monolithic Microfabricated Valves and Pumps by Multilayer Soft Lithography," <i>Science</i> 288:113-116. <i>no date mark</i>
DEV	AO	Whitesides et al. (2001), "Flexible Methods for Microfluidics," <i>Physics Today</i> 52(6):42-47. <i>no date mark</i>

EXAMINER SIGNATURE: Ronald R. Valentine DATE CONSIDERED: 8-20-03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.